



Autothane HS Clearcoat

455-49411

This product is for professional use only

Product Description

Autothane HS Clearcoat is a high solids two pack acrylic urethane clearcoat that is ideal for bodyshop car refinishing and clearcoating multi-layer topcoat systems where a warrantable repair is not required. It can be used with Autothane HS Hardener as well as with Autothane HS Fast Hardener (for small areas)

Products and Additives

PRODUCT	Autothane HS Clearcoat	455-49411
HARDENER	Autothane HS Hardener	980-49415 980-49426
REDUCER	Autothane Thinner	920-49417

Mixing Ratio



By Volume:

455-49411	2 parts
980-49XXX	1 part
920-49417	0.075-0.15 parts 5-10%

Viscosity DIN 4



DIN 4 cup at 25°C

16-19 seconds

Spray Gun and Pressure



	Conventional	HVLP / RP
Gravity Feed	1.3-1.4 mm 300-380 kPa	1.3-1.4 mm 2-3 bar
Suction Feed	1.5-1.8 mm 300-380 kPa	

Application

Number of Coats



Apply 2-3 medium wet even coats

Minimum film-build 45µm. Maximum 60µm

Flash Off Time



5-10 minutes between coats

Potlife



3-6 hours at 25°C

Drying Times

Air Dry



Handleable 12-16 hours at 25°C
Polishing 22-24 hours at 25°C

Bake



25-30 minutes at 65°C
Polishing 2-3 hours after bake or overnight

Points to Note

1. Correct safety equipment including goggles, gloves and an air-fed mask should be worn when handling or spraying catalysed Autothane HS Clearcoat as it contains isocyanate.
2. Good ventilation and extraction must be provided in the working environment.
3. Do not smoke while using this material.

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The information given in this sheet is for guidance only. Any person using the product without first making further inquiries as to the suitability of the product for the intended purpose does so at their own risk and we can accept no liability for the performance of the product or for any loss or damage (other than death or personal injury resulting from our negligence) arising out of such use. The information contained in this sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Drying times quoted are average times at 25°C. Film thickness, humidity and shop temperature can all affect drying times.